



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Awarding the purchase ~~of~~ padmounted liquid insulated vacuum switchgear and **load/fault** interrupters to Trayer Engineering of San Francisco, CA **(\$105,776.42)** (EUD)

MEETING DATE: October **3, 2007**

PREPARED BY: Electric **Utility** Director

RECOMMENDED ACTION: Adopt a resolution awarding the purchase of padmounted liquid insulated vacuum switchgear and load fault interrupters to Trayer Engineering Corporation of San Francisco, California **(\$105,776.42)**.

BACKGROUND INFORMATION: On April **18, 2007** the City Council **approved** the specifications and authorized the **advertisement** for bids to procure padmounted liquid insulated vacuum switchgear. This equipment is for the Reynolds Ranch Development Project.

The bid **documents** and technical specifications were advertised for bid. Four distribution power equipment suppliers and manufacturers requested bid documents. On September **18, 2007** staff received proposals from **two** companies and an email response from one firm with the following results:

Trayer Engineering Corporation, San Francisco, CA	\$105,776.42
Pacific Utilities Supply Co., Pleasant Hill, CA	\$40,794.15*
Cooper Power Systems, Stateline, NV	No Bid

*Pacific Utilities Supply Company submitted a proposal for Bid Items 2 and 3 only with alternate switchgear design using air insulated medium. Their proposal did **not** comply with the technical specifications of the required power equipment.

ABB, Inc. of the City ~~of~~ Industry, California elected **not** to submit their bid proposal for this solicitation. The submitted bid costs by Trayer Engineering and Pacific Utilities Supply are tabulated below.

<u>Description</u>	<u>Pacific Utilities Supply</u>	<u>Trayer Engineering</u>
Bid Item 1	No Bid	\$22,138.34
Bid Item 2	\$20,585.64	\$22,255.78
Bid Item 3	\$20,208.51	\$24,367.80
Bid Item 4	No Bid	\$37,015.00
Exceptions to bid specifications?	Yes and air-insulated	None

Staff found the proposal of Trayer Engineering Corporation to be **compliant** with the padmounted liquid insulated vacuum switchgear and load fault interrupter specifications. The Department has been using the Trayer Padmounted Switchgears in the City's electric distribution system for more than **10** years in several development projects. According to EUD's Line Crew, the equipment has proved itself to be easy to operate, with minimum maintenance work and safe operation especially during emergency troubleshooting during dark, night periods. The last procurement of Trayer padmounted liquid insulated vacuum switchgears was made **on** January **17, 2000** and eleven (**11**) units of the Bid Item 2 were purchased. The unit cost was

APPROVED: Blair King
Blair King, City Manager

\$22,489.80 on year 2000. Comparing to today's unit cost of \$22,255.78, staff considered Trayer's 2007 bid cost as reasonable. Bid Item 4 will be used for the Blue Shield Project and it will be fitted with automatic control and monitoring that can be accessed remotely from the EUD's Load Dispatch Center. It will be another step towards enhanced electric distribution system automation.

Due to the criticality and long delivery time of this equipment, staff recommends City Council approval of a resolution to award the procurement of the padmounted liquid insulated vacuum switchgears and load/fault interrupters to Trayer Engineering Corporation of San Francisco, CA.

FISCAL IMPACT: Procurement cost for this power equipment will be recovered through the City's Full Cost Recovery Rule as per Resolution No. 2006-234. Procurement cost is \$105,776.42

FUNDING AVAILABLE: Account No. 160650


Kirk Evans, Budget Manager


George F. Morrow
Electric Utility Director

PREPARED BY: Demy Bucaneg, Jr., P.E., Manager, Engineering & Operations
GFM/DB/lst

RESOLUTION NO. **2007-194**

A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE BIDS FOR THE PURCHASE OF
PADMOUNTED LIQUID INSULATED VACUUM
SWITCHGEAR AND LOAD/FAULT INTERRUPTERS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on September 18, **2007**, at **11:00 a.m.** for the purchase of padmounted liquid insulated vacuum switchgear and load/fault interrupters for the Electric Utility Department, described in the specifications therefore approved by the City Council on April **18, 2007**; and

WHEREAS, the City Manager recommends the award of the bid for the various types and sizes of padmounted liquid insulated vacuum switchgear and load/fault interrupters for the Electric Utility Department be made to the bidder(s) whose proposal and equipment meet City of Lodi specifications and whose switchgear and load/fault interrupters are to be used for the Reynolds Ranch Development Project:

Trayer Engineering Corporation, San Francisco, CA	\$105,776.42
Pacific Utilities Supply Co., Pleasant Hill, CA	\$ 40,794.15*
Cooper Power Systems, Stateline, NV	No Bid

*Pacific Utilities Supply Company submitted a proposal for Bid Items 2 and 3 only with alternate switchgear design using air insulated medium. Their proposal did not comply with the technical specifications of the required power equipment.

NOW, THEREFORE, BE IT RESOLVED that the award of the bid for the purchase of padmounted liquid insulated vacuum switchgear and load/fault interrupters for the Electric Utility Department be and the same is hereby awarded to the lowest responsible bidder, Trayer Engineering Corporation, of San Francisco, California, in the total amount of **\$105,776.42**.

Dated: October 3, **2007**

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I hereby certify that Resolution No. **2007-194** was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 3, **2007**, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Hitchcock, Katzakian, Mounce, and Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk